

Rabbit anti-Human, Rat PI3 Polyclonal Antibody | anti-PI3 antibody

PI3 Polyclonal Antibody

CATALOG # AAA311121	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry
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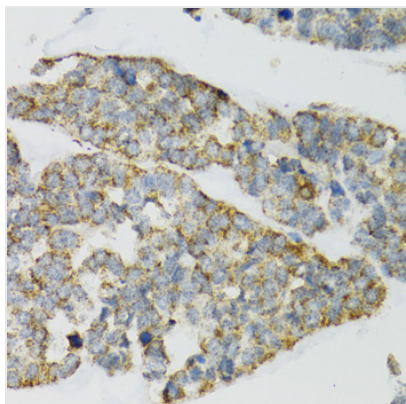
PRODUCT SYNONYMS

PI3; Polyclonal Antibody; PI3 Polyclonal Antibody; ESI; SKALP; WAP3; WFDC14; cementoin; elafin; anti-PI3 antibody

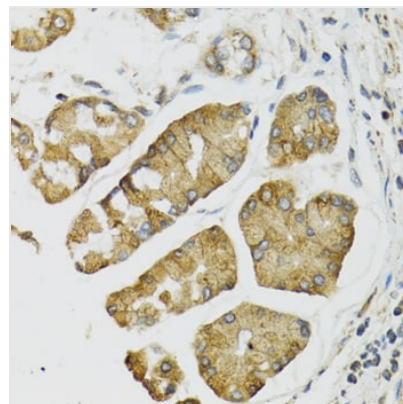
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-PI3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human PI3 (NP_002629.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

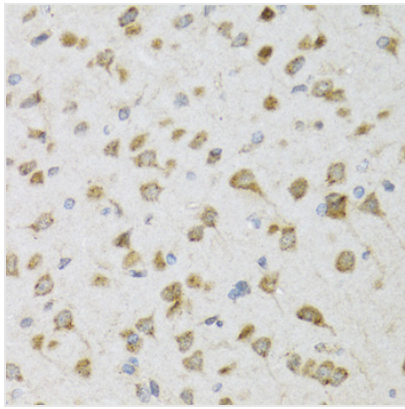
IMAGES



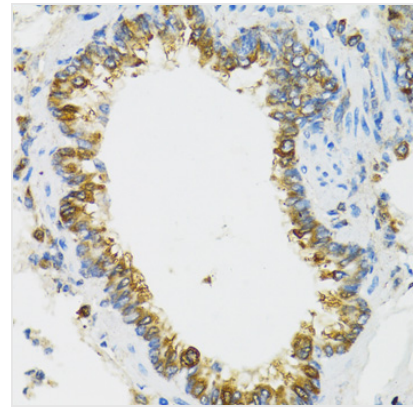
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophageal cancer using PI3 antibody.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human esophagus using PI3 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using PI3 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat lung using PI3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PI3 antibody	This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptide against Gram-positive and Gram-negative bacteria, and fungal pathogens. The protein contains a WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. Expression of this gene is upregulated by bacterial lipopolysaccharides and cytokines.
Product Categories/Family for anti-PI3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505787
NCBI GeneID	5266
NCBI Accession #	NP_002629.1
NCBI GenBank Nucleotide #	NM_002638.3
UniProt Accession #	P19957; Q6FG74; E1P618
Molecular Weight	12,270 Da
NCBI Official Full Name	elafin preproprotein
NCBI Official Synonym Full Names	peptidase inhibitor 3
NCBI Official Symbol	PI3
NCBI Official Synonym Symbols	ESI; WAP3; SKALP; WFDC14; cementoin
NCBI Protein Information	elafin
UniProt Protein Name	Elafin
UniProt Gene Name	PI3
UniProt Synonym Gene Names	WAP3; WFDC14; ESI; PI-3; SKALP
UniProt Entry Name	ELAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.